

CPL24G

NHP Concept Plus Panelboard 648mm IP42 DIN-T 24 Way 250A
NC Chassis No Main Switch Grey



Component type	Small distribution board
Range	Concept Plus
Model	N/A
Product status	Existing

The Concept Plus Panelboard is a multipurpose panelboard for general purpose applications, offering a large range of features and options. Concept Plus offers an IP42 rating with optional IP52.

ELECTRICAL

Rated current In	250 A
Number of outgoing ways	24
Number of poles, 18mm pitch	24
Max. rated operation voltage Ue AC	415 V
Rated impulse withstand voltage Uimp	6 kV
Rated insulation voltage Ui	500 V
Neutral terminal block	Yes
Neutral bar rated current	250 A
Earthing terminal block	Yes

CONSTRUCTION

Spare DIN equipment space (poles)	18
DIN-rail	Yes
Material housing	Steel
Material thickness	1.6 mm
Colour	Grey
IP rating	IP42
Type of cover	Door
Material thickness cover	1.6 mm
Transparent cover/door	No
With lock	Yes
Mounting method	Surface mounted (plaster)

MECHANICAL

Impact strength	IK10
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DIMENSIONS

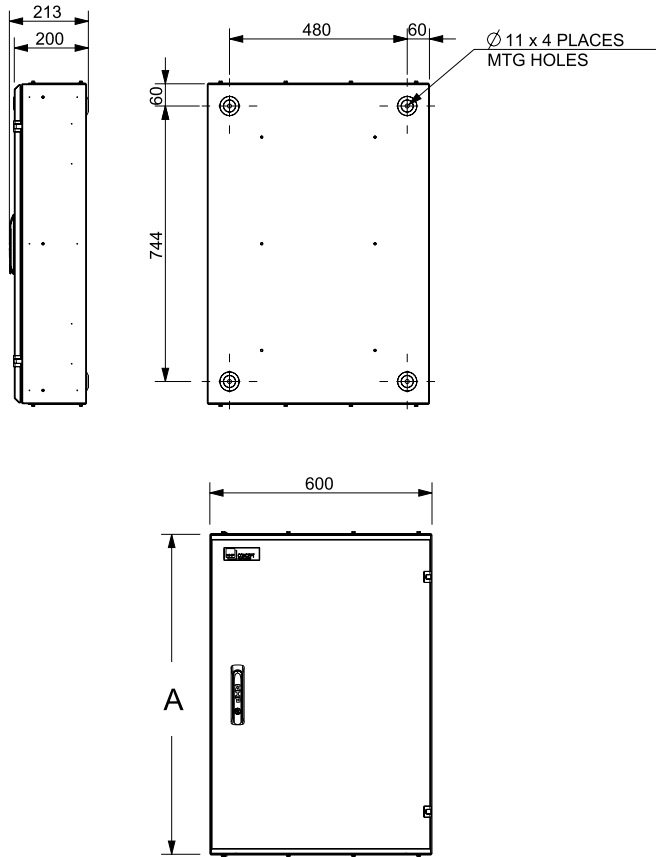
Height	648 mm
Width	600 mm
Depth	200 mm

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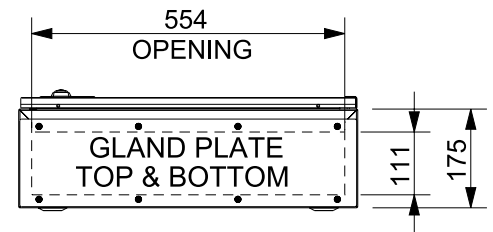


DIMENSIONAL DIAGRAM



Module Size	A	B
2	432mm	312mm
3	648mm	528mm
4	864mm	744mm
5	1080mm	960mm
6	1296mm	1176mm
7	1512mm	1392mm
8	1728mm	1608mm
9	1944mm	1824mm

Plan view



RELATED PRODUCTS

ACCESSORY



Item No: CEL3160MK

Required: No

Description: NHP Panelboard Accessory Isolator Switch Kit for TemBreak Pro 160A 3Pole suits NC Chassis



Item No: CEL3250MK

Required: No

Description: NHP Panelboard Accessory Isolator Switch Kit for TemBreak Pro 250A 3Pole suits NC Chassis



Item No: CELABGBBK

Required: No

Description: NHP Panelboard Accessory Wall Mounting Brackets Black suit Enclosure 600mm width



Item No: CELACMSA4

Required: No

Description: NHP Panelboard Accessory Door Schedule Card Holder 7mm Pocket A4 White



Item No: CELAELK1W

Required: No

Description: NHP Panelboard Accessory Emergency Lighting Test Unit Push Button Open Type



Item No: CELAELK2W

Required: No

Description: NHP Panelboard Accessory Emergency Lighting Test Unit Key Switch Open Type

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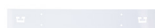
ACCESSORY



Item No: CELAFK3SG

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Flush Kit 648mm Grey



Item No: CELAGMS05

Required: No

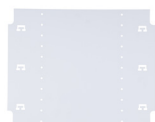
Description: NHP Panelboard Accessory Gear Tray 108mm White suit Enclosure Width 600mm



Item No: CELAGMS1

Required: No

Description: NHP Panelboard Accessory Gear Tray 216mm White suit Enclosure Width 600mm



Item No: CELAGMS2

Required: No

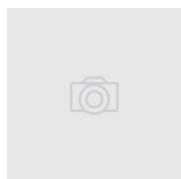
Description: NHP Panelboard Accessory Gear Tray 432mm White suit Enclosure Width 600mm



Item No: CELAGMS3

Required: No

Description: NHP Panelboard Accessory Gear Tray 648mm White suit Enclosure Width 600mm



Item No: CELAKDHR

Required: No

Description: NHP Panelboard Accessory Door Hinge kit



Item No: CELASSED1

Required: No

Description: NHP Panelboard Accessory Safety Service Enclosure Mounting Kit 1 Pole



Item No: CELASSED2

Required: No

Description: NHP Panelboard Accessory Safety Service Enclosure Mounting Kit 2 Pole



Item No: CELASSED3

Required: No

Description: NHP Panelboard Accessory Safety Service Enclosure Mounting Kit 3 Pole



Item No: CELDLR3MS

Required: No

Description: NHP Panelboard Accessory Door Locking Rods Size 3 Modules



Item No: CELEXTLK1

Required: No

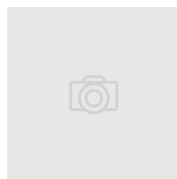
Description: NHP Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



Item No: CELEXTLK2

Required: No

Description: NHP Panelboard Accessory External Light Kit Time Clock 2 CH Contacts 2 NO Contacts 25A



Item No: CELEXTLKC

Required: No

Description: NHP Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



Item No: CELHCRP21A60

Required: No

Description: NHP Panelboard Accessory Locking Roller Cam 1 Point 22mm



Item No: CELHCRP21C60

Required: No

Description: NHP Panelboard Accessory Door Handle Cam Roller Three Point



Item No: CELHDSPBE

Required: No

Description: NHP Panelboard Accessory Door Swing Handle E Key



Item No: CELHDSPPP

Required: No

Description: NHP Panelboard Accessory Door Swing Handle Pad Lockable 10mm



Item No: CELHDSPS9

Required: No

Description: NHP Panelboard Accessory Door Swing Handle 92268

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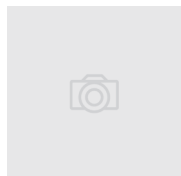
ACCESSORY



Item No: CELHDSPSC

Required: No

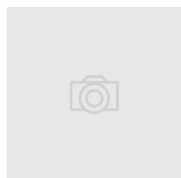
Description: NHP Panelboard Accessory Door Swing Handle CI001



Item No: CELHDSZNKIT

Required: No

Description: NHP Panelboard Accessory Door Swing Handle IP66 Non Lockable



Item No: CELHDSZQ7KIT

Required: No

Description: NHP Panelboard Accessory Door Swing Handle 7mm Square



Item No: CELMCCB3100

Required: No

Description: NHP Panelboard Accessory Main Switch Kit MCCB A250E3100TM 3P Adj 63 to 100A



Item No: CELMCCB3160

Required: No

Description: NHP Panelboard Accessory Main Switch Kit MCCB A250E3160TM 3P Adj 100 to 160A



Item No: CELMCCB3200

Required: No

Description: NHP Panelboard Accessory Main Switch Kit MCCB A250E3200TM 3P Adj 125 to 200A



Item No: CELMCCB363

Required: No

Description: NHP Panelboard Accessory Main Switch Kit MCCB P250F363TM 3P Adj 40 to 63A



Item No: CELSURGEK1

Required: No

Description: NHP Concept Panelboard Accessory Surge Type 2 Loom Labels Kit 40kA



Item No: CPLACC24G

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 432mm IP42 DIN 24 Way with Cutout Escutcheon Grey



Item No: CPLACC2MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 432mm IP42 with Blank Escutcheon Grey



Item No: CPLACC2MG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 432mm IP42 without Escutcheon Grey



Item No: CPLACC3MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 648mm IP42 with Blank Escutcheon Grey



Item No: CPLACC3MG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 648mm IP42 without Escutcheon Grey



Item No: CPLACC48G

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 432mm IP42 DIN 48 Way with Cutout Escutcheon Grey



Item No: CPLACC4MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 864mm IP42 with Blank Escutcheon Grey



Item No: CPLACC5MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 1080mm IP42 with Blank Escutcheon Grey



Item No: CPLACC6MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 1296mm IP42 with Blank Escutcheon Grey

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RELATED PRODUCTS

ACCESSORY



Item No: CPLACC72G

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 648mm IP42 DIN 72 Way with Cutout Escutcheon Grey

Item No: CPLACC7MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 1512mm IP42 with Blank Escutcheon Grey

Item No: CPLACC8MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 1728mm IP42 with Blank Escutcheon Grey

Item No: CPLACC9MEG

Required: No

Description: NHP Concept Plus Panelboard Accessory Module 19448mm IP42 with Blank Escutcheon Grey

Item No: CPLAPDGAL

Required: No

Description: NHP Panelboard Plinth Kit Double 75mm Hot Dip Galvanised suit Enclosure 600x200mm

Item No: CPLAPSGAL

Required: No

Description: NHP Panelboard Plinth Kit Single 75mm Hot Dip Galvanised suit Enclosure 600x200mm

Item No: CPLAPTAL

Required: No

Description: NHP Panelboard Plinth Kit Triple 75mm Hot Dip Galvanised suit Enclosure 600x200mm

Item No: CPLEGGF

Required: No

Description: NHP Panelboard Gland Plate Gasket Foam suit Enclosure 600x200mm

Item No: CPLEGPAL3

Required: No

Description: NHP Panelboard Gland Plate 3mm Aluminium suit Enclosure 600x200mm



Item No: CPLEGPBK5

Required: No

Description: NHP Panelboard Gland Plate 5mm Bakelite suit Enclosure 600x200mm

Item No: CPLEGPBR3

Required: No

Description: NHP Panelboard Gland Plate 3mm Brass suit Enclosure 600x200mm

Item No: CPLEGPMS1SG

Required: No

Description: NHP Panelboard Gland Plate 1.6mm Steel Grey suit Enclosure 600x200mm

Item No: CPLEIP52M3

Required: No

Description: NHP Concept Plus Panelboard Retro Fit Kit IP52 648mm

Item No: DA28400

Required: No

Description: STEGO Pressure Compensation Device Plastic M40 IP66 and X9K Qty 2

Item No: DA28404000

Required: No

Description: STEGO Pressure Compensation Device Aluminium M12 IP67 Qty 1

Item No: DA28406

Required: No

Description: STEGO Pressure Compensation Device Plastic M12 IP66 and X9K Qty 2

Item No: DA28420000

Required: No

Description: STEGO Pressure Compensation Device Plastic M40 IP66 Qty 1

Item No: DA28455

Required: No

Description: STEGO Pressure Compensation Device 303 Stainless M40 IP66 and X9K



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RELATED PRODUCTS

ACCESSORY



Item No: DD084

Required: No

Description: STEGO Drainage Device Plastic
IP66 and IP67 and IP69K M50



Item No: LABLEG148D

Required: No

Description: NHP Panelboard Accessory
Escutcheon Label 1 to 48 suits DINT